UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): September 24, 2010

NEUROMETRIX, INC.

(Exact name of registrant as specified in charter)

Delaware (State or other jurisdiction of incorporation) **001-33351** (Commission File Number) **04-3308180** (IRS Employer Identification No.)

62 Fourth Avenue, Waltham, Massachusetts (Address of principal executive offices)

02451 (Zip Code)

(781) 890-9989

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 3.01 Notice of Delisting or Failure to Satisfy a Continued Listing Rule or Standard; Transfer of Listing.

(a) On September 24, 2010, NeuroMetrix, Inc. received a notice from the Listing Qualifications Department of the NASDAQ Stock Market indicating that, for the last 30 consecutive business days, the bid price for the Company's common stock had closed below the minimum \$1.00 per share required for continued inclusion on the NASDAQ Global Market under NASDAQ Listing Rule 5450(a)(1). The notification letter states that pursuant to NASDAQ Listing Rule 5810(c)(3)(A) the Company will be afforded 180 calendar days, or until March 23, 2011, to regain compliance with the minimum bid price requirement. In order to regain compliance, shares of the Company's common stock must maintain a minimum bid closing price of at least \$1.00 per share for a minimum of ten consecutive business days. The notification letter has no effect at this time on the listing of the Company's common stock on the NASDAQ Global Market.

If the Company does not regain compliance by March 23, 2011, NASDAQ will provide written notification to the Company that the Company's common stock will be delisted. At that time, the Company may appeal NASDAQ's delisting determination to a NASDAQ Listing Qualifications Panel. Alternatively, the Company may be eligible for an additional 180 day grace period if it satisfies all of the requirements, other than the minimum bid price requirement, for listing on the NASDAQ Capital Market set forth in NASDAQ Listing Rule 5505.

The Company intends to actively monitor the bid price for its common stock between now and March 23, 2011, and will consider available options to resolve the deficiency and regain compliance with NASDAQ Listing Rule 5450(a)(1).

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

NEUROMETRIX, INC.

Date: September 24, 2010

/s/ THOMAS T. HIGGINS

Thomas T. Higgins Senior Vice President, Chief Financial Officer and Treasurer